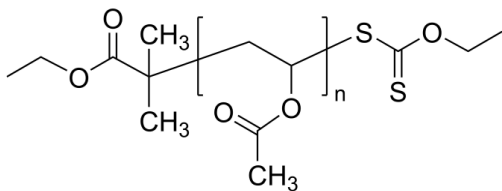


Sample Name: Poly(vinyl acetate), ω-RAFT-terminated

Sample #: P60653B-VAc-RAFT

Structure:



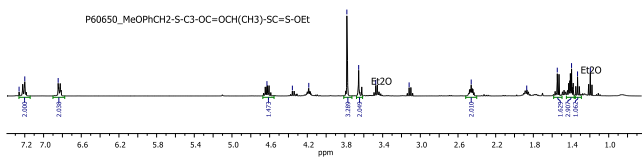
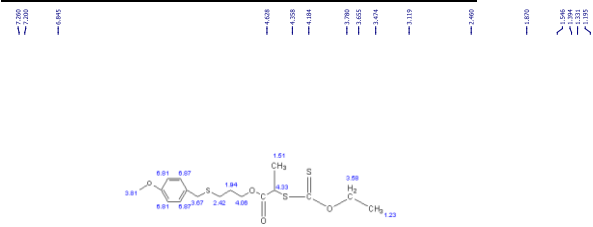
Composition:

Mn × 10 ³	PDI
8.0	1.19

Synthesis Procedure:

The polymer is prepared by RAFT polymerization process using the following RAFT reagent:

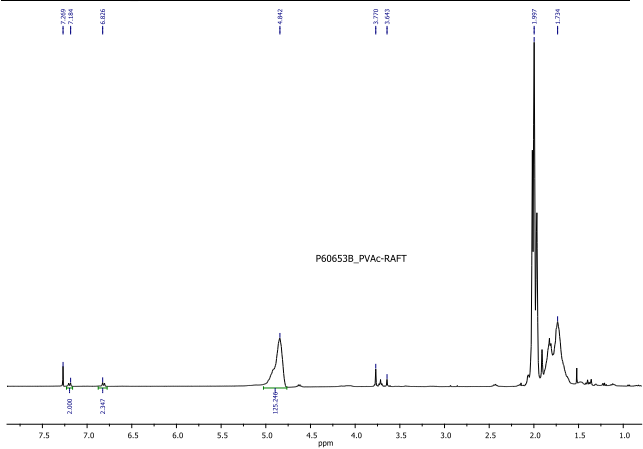
¹H NMR of RAFT (400 MHz, CDCl₃):



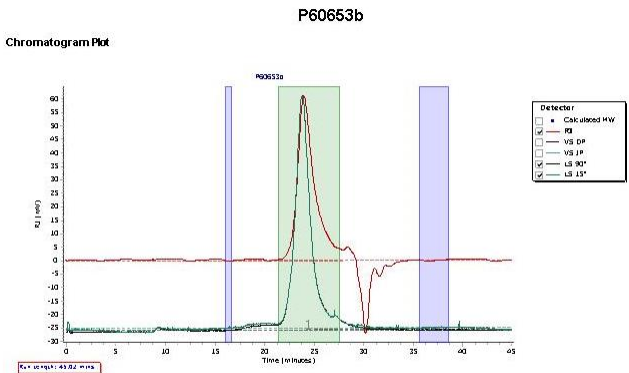
Characterization:

The molecular weight and polydispersity index (PDI) of the polymer are obtained by size exclusion chromatography (SEC) in THF as eluent.

¹H NMR spectrum of Polymer (500 MHz, CdCl₃):



SEC elugram of the Sample:



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	10072	7664	9150	10474	11722	10107	1.194